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Attorney for Applicant

PATENT

Docket No.SJO920020111US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David A. Burton et al.)
)
Serial No.: 10/634,277)
) Group Art
Filed: August 5, 2003) Unit: 2186
)
For: **SNAPSHOT MANAGEMENT METHOD**)
APPARATUS AND SYSTEM)
)
Examiner: Ryan A. Dare)

TELEPHONE INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

In response to the interview summary mailed July 19, 2006, Applicants submit this summary of the telephone interview of July 13, 2006. Applicants apologize for the delay in responding. The correspondence of July 19 was misfiled with another application and only recently came to the Applicants' attention.

Proposed amendments to claims 1-3 were discussed. The proposed amendments are shown below. The amendments were exemplary of amendments contemplated by the Applicants for the application. It was agreed that the amendments, particularly the limitation of selectable redundancy, overcame the cited prior art. The Examiner advised the Applicants that he would conduct another search for the selectable redundancy limitation.

The amendment to claim "A computer program product..." was also discussed. The amendment clarifies that the computer performs an actual physical change that satisfies the requirements of 35 U.S.C. § 101. The Examiner also recommended that the claims be amended to add criteria to a set to avoid directing the claims to data structures in violation of 35 U.S.C. § 101 and Applicants agreed to make the suggested changes.

Proposed Amendments

1. (Currently amended) A computer program product comprising a computer useable medium having a computer readable program, wherein the computer readable program when executed on a computer causes the computer to:~~A computer readable storage medium comprising computer readable program code containing a programming interface for managing and conducting fast replication operations, the programming interface comprising:~~

~~an add to snapshot set function configured to add snapshot criteria to a snapshot set, the snapshot criteria comprising a source volume indicator-data field, a target volume indicator-data field, an auto-select target indicator-data field, a redundancy level indicator, a partial volume indicator-data field, and a source extents indicator-data field, the redundancy level indicator configured to select a redundancy in the range of no redundancy to a RAID 50 redundancy; and~~

~~an execute snapshot set function configured to execute~~initiate a plurality of fast replications operations as specified by the snapshot set.

2. (Currently amended) The computer ~~program product~~~~readable storage medium~~ of claim 1, wherein the snapshot criteria further comprises a ~~redundancy level indicator data field and background copy indicator data field~~.
3. (Currently amended) The computer ~~program product~~~~readable storage medium~~ of claim 1, wherein the computer readable program is further configured to cause the computer to~~programming interface further comprises:~~
 - ~~a create snapshot set function configured to create a snapshot set; and~~
 - ~~a delete snapshot set function configured to delete a specified snapshot set.~~

Respectfully submitted,

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